



The State of Utah

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

ROBERT L. MORGAN  
*Executive Director*

LOWELL P. BRAXTON  
*Division Director*

OLENE S. WALKER  
*Governor*

GAYLE F. McKEACHNIE  
*Lieutenant Governor*

**Representatives Present During the Inspection:**

Company	Vicky S. Miller	Environmental Specialist
OGM	Pete Hess	Environmental Scientist III

# Inspection Report

Permit Number:	<b>C0070039</b>
Inspection Type:	<b>PARTIAL</b>
Inspection Date:	Monday, March 21, 2005
Start Date/Time:	3/21/2005 8:06:00 AM
End Date/Time:	3/21/2005 10:45:00 AM
Last Inspection:	Monday, February 28, 2005

Inspector: Pete Hess, Environmental Scientist III

Weather: High Clouds, 30's

InspectionID Report Number: 567

Accepted by: whedberg  
3/29/2005

Permittee: **CANYON FUEL COMPANY LLC**

Operator: **CANYON FUEL COMPANY LLC**

Site: **DUGOUT CANYON MINE**

Address: **PO BOX 1029, WELLINGTON UT 84542**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

**Current Acreages**

7,083.71	<b>Total Permitted</b>
51.11	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

**Mineral Ownership**

- ☒ Federal
- ☒ State
- ☐ County
- ☒ Fee
- ☐ Other

**Types of Operations**

- ☒ Underground
- ☐ Surface
- ☐ Loadout
- ☐ Processing
- ☐ Reprocessing

**Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:**

The permittee continues to remain in compliance with the requirements included in Attachment "A", Special Permit Conditions of the current State permit. That requirement mandates that the permittee submit quarterly water monitoring information in an electronic form to the Division web site. The permittee completed the submittal of the fourth quarter 2004 water monitoring data by submitting the UPDES outfall monitoring reports for December to the DOGM EDI this day. Based on the Division's response to the permittee received this day @ 2:02 PM, all required samples and parameters have been reported by the permittee for the Dugout Canyon Mine permit area.

There are no compliance actions currently pending for the Dugout Canyon Mine permit area.

The permittee continues to work on the deficiencies reported for the Pace Canyon fan portal amendment; a response is anticipated by March 30, 2005.

**Inspector's Signature**

**Date**

Monday, March 21, 2005

Pete Hess, Environmental Scientist III

Inspector ID Number: 46

**Note:** This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

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## Inspection Continuation Sheet

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### **REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS**

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### **3. Topsoil**

The topsoil piles stored in the SC3 / Dugout Canyon Mine storage area located along the Nine Mile Canyon road were inspected this day. All of the retention berms appeared capable of functioning as designed. Required signs were in place. The "T" post / barb wire fence on the SW corner of the Dugout Mine subsoil storage pile appeared to have been pushed on by wildlife. The fence remained capable of barring access to the area. Many piles are beginning to show sprouting. There were no compliance issues noted.

#### **4.a Hydrologic Balance: Diversions**

The permittee anticipates submitting an amendment to shorten an undisturbed bypass culvert which is located on the SW corner of the primary electrical substation. The permittee has recently placed large rocks around the drop inlet grate to protect it from spalled rock reporting from the adjacent cut bank. The grate will be relocated to protect the inlet. There will be no change in flow volumes or velocities reporting to this bypass culvert. An employee was observed shoveling accumulation from the concrete ditch designated as DD-6 (located SE of the Mine fan).

#### **4.b Hydrologic Balance: Sediment Ponds and Impoundments**

Both the Mine site pond and the waste rock pond were inspected this day; both ponds contain water with the surface elevation of each volume being well below the primary discharge elevation. The Price area received snow and rain on March 20th.

#### **4.c Hydrologic Balance: Other Sediment Control Measures**

The ASCA's associated with the water tank access road were not accessible this day, due to very soft road conditions. Ms. Miller indicated that the permittee has worked on the ditches associated with that access, however, the freeze thaw cycle continues to place debris in that diversion.

#### **4.d Hydrologic Balance: Water Monitoring**

The Dugout Creek confluence located adjacent to the run-of-mine coal storage pad was receiving significant flow from both forks. Both channels remain under snow in certain reaches. UPDES outfall 001A (the Mine water discharge) was also reporting volume to Dugout Creek.

### **7. Coal Mine Waste, Refuse Piles, Impoundments**

The permittee's hauling contractor was hauling high ash coal to the waste rock site this day. The permittee is anxious to receive Division approval of the submitted waste rock pile expansion (Task ID# 2156). The access road to the site had been watered. There were no compliance issues noted at the location.

**14. Subsidence Control**

The requirements of R645-301-525.700, Public Notice of Proposed Mining was discussed with the permittee's representative this day. Ms. Miller indicated that the required letters to the surface landowners are in the Company's files, and merely need to be located. The Division has requested that these letters be available for inspection during April. There is no water conservancy district associated with this area of Carbon County. The permittee is currently mining in Federal coal lease U-07064-027821.

**16.a Roads: Construction, Maintenance, Surfacing**

The permittee has repaired the road surface damage in the swale adjacent to the Mine site sediment pond.